

FUND 408

SEWER BOND CONSTRUCTION

Board of Supervisors' Adjustments

The following funding adjustments reflect all changes to the FY 2001 Advertised Budget Plan, as approved by the Board of Supervisors on April 24, 2000:

- The Board of Supervisors made no changes to the FY 2001 Advertised Budget Plan.

The following is a list of projects funded in FY 2001:

Project Number	Project Name	FY 2001 Advertised Budget Plan	FY 2001 Adopted Budget Plan	Increase / (Decrease)
G00902	DC Blue Plains Expansion	\$4,662,742	\$4,662,742	\$0
N00322	Lower Potomac Construction	25,055,000	25,055,000	0
	Total	\$29,717,742	\$29,717,742	\$0

County Executive Proposed FY 2001 Advertised Budget Plan



Agency Overview

Fund 408, Sewer Bond Construction, was established to provide for major sewer system construction projects that are funded from sewer system revenues. Projects funded in FY 2001 include: the District of Columbia (DC) Blue Plains Expansion, which addresses the Fairfax County share of upgrading DC's Blue Plains Wastewater Treatment Plant capacity beyond 309 million gallons per day (MGD) and Lower Potomac Construction which provides for the follow-on expansion of the Noman M. Cole, Jr., Pollution Control Plant to 67 MGD.

An amount of \$4,662,742 is required in FY 2001 for the DC Blue Plains Expansion, to provide for the County's share of the costs to upgrade the District's Blue Plains Treatment Plant. This payment is based on the Blue Plains Intermunicipal Agreement of 1985 and will be made to the District of Columbia as the DC Water and Sewage Authority incurs expenses for the design and construction of the upgrade.

Funding in the amount of \$25,055,000 is included in FY 2001 for the Lower Potomac Construction to provide for the plant's expansion of sewage treatment capacity from 54 MGD to 67 MGD. FY 2001 funding is based on the construction contract and current cash flow analysis for the fourth year of the main plant expansion (task order #5). These improvements are the fourth phase of multi-phase construction expected to last until FY 2005.

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Funding Adjustments

The following funding adjustments reflect all approved changes to the FY 2000 Revised Budget Plan since passage of the FY 2000 Adopted Budget Plan. Included are all adjustments made as part of the FY 1999 Carryover Review and all other approved changes through December 31, 1999:

- As part of the FY 1999 Carryover Review, the Board of Supervisors approved an increase of \$37,690,995 based on the carryover of unexpended project balances.

A Fund Statement, a Summary of Capital Projects, and a Project Detail Table for each project funded in FY 2001 are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered continuing projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project). The Project Detail Tables include project location, description, source of funding and completion schedules.

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FUND STATEMENT

Fund Type G40, Enterprise Funds

Fund 408, Sewer Bond Construction

	FY 1999 Actual	FY 2000 Adopted Budget Plan	FY 2000 Revised Budget Plan	FY 2001 Advertised Budget Plan	FY 2001 Adopted Budget Plan
Beginning Balance	\$87,564,299	\$37,659,231	\$78,553,429	\$7,087,434	\$7,087,434
Revenue:					
Revenue from the Commonwealth	\$928,635	\$0	\$0	\$0	\$0
Interest on Investments	3,521,460	2,000,000	2,000,000	300,000	300,000
Total Revenue	\$4,450,095	\$2,000,000	\$2,000,000	\$300,000	\$300,000
Transfer In:					
Sewer Revenue (400)	\$0	\$0	\$0	\$22,700,000	\$22,700,000
Total Transfer In	\$0	\$0	\$0	\$22,700,000	\$22,700,000
Total Available	\$92,014,394	\$39,659,231	\$80,553,429	\$30,087,434	\$30,087,434
Total Expenditures	\$13,460,965	\$35,775,000	\$73,465,995	\$29,717,742	\$29,717,742
Total Disbursements	\$13,460,965	\$35,775,000	\$73,465,995	\$29,717,742	\$29,717,742
Ending Balance	\$78,553,429	\$3,884,231	\$7,087,434	\$369,692	\$369,692

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COUNTY OF FAIRFAX, VA

FY 2001 SUMMARY OF CAPITAL PROJECTS

FUND TYPE:G40 ENTERPRISE
FUND :408 SEWER BOND CONSTR 1986 (575)

	TOTAL PROJECT ESTIMATE	FY 1999 ACTUAL EXPENDITURES	FY 2000 REVISED BUDGET	FY 2001 ADVERTISED BUDGET PLAN	FY 2001 ADOPTED BUDGET PLAN	FINANCING GENERAL FUND	FINANCING BOND	FINANCING OTHER
G00902 DC BLUE PLAIN	39,140,784	502,343.43	5,265,994.87	4,662,742	4,662,742			4,662,742
N00320 LOWER POTOMAC	130,308,782	.00	.00					
N00322 LOWER POTOMAC	134,624,000	12,958,621.46	68,200,000.05	25,055,000	25,055,000			25,055,000
FUND 408 TOTAL	304,073,566	13,460,964.89	73,465,994.92	29,717,742	29,717,742			29,717,742

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G00902	DC Blue Plains Expansion Beyond 309 MGD
NA	NA
<p>This project funds Fairfax County's share of the costs of upgrading the District of Columbia's Blue Plains Treatment Plant to 370 MGD. Progress payments will be made to the District of Columbia as expenses are incurred for the design and construction of this project. Currently, the total project estimate is \$39,140,784. Specific methodology and justification of payments are based on the <u>Blue Plains Intermunicipal Agreement of 1985</u>. The FY 2001 funding of \$4,662,742 reflects the County's share.</p>	

	Total Project Estimate	Prior Expenditures	FY 1999 Expenditures	FY 2000 Revised Budget Plan	FY 2001 Adopted Budget Plan	Future Years
Land Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Design and Engineering	0	0	0	0	0	0
Construction	0	0	0	0	0	0
Other	39,140,784	19,872,048	502,343	5,265,995	4,662,742	8,837,656
Total	\$39,140,784	\$19,872,048	\$502,343	\$5,265,995	\$4,662,742	\$8,837,656

Source of Funding				
General Fund	General Obligation Bonds	Transfers from Other Funds	Sewer Revenue	Total Funding
\$0	\$0	\$0	\$39,140,784	\$39,140,784

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N00322	Lower Potomac Construction to 67 MGD
9399 Richmond Highway	Mount Vernon
<p>This project funds the expansion of the Noman M. Cole, Jr., Pollution Control Plant to a treatment capacity of 67 MGD to meet service needs through the Year 2015. This project includes the addition of new buildings, treatment structures, and state-of-the-art equipment, as well as modifications to existing buildings, structures and equipment. This project is funded by sewer revenue bonds and sewer system revenue. This expansion will occur in several phases. While one phase is in design, another one will be in construction. The construction phase of this project is included in this fund, as bond proceeds are used to fund the construction. The design phases will be funded in Fund 402, Sewer Construction Improvements (formerly Sewer Bond Extension and Improvements). FY 2001 funding will provide for the continuation of Project N00322 based on the construction contract and current cash flow analysis. This funding will be for the fourth year of the main plant expansion (task #5). These improvements are the fourth phase of multi-phase construction expected to last until FY 2005.</p>	

	Total Project Estimate	Prior Expenditures	FY 1999 Expenditures	FY 2000 Revised Budget Plan	FY 2001 Adopted Budget Plan	Future Years
Land Acquisition	\$958,624	\$957,964	\$660	\$0	\$0	\$0
Design and Engineering	0	0	0	0	0	0
Construction	133,001,377	26,788,416	12,957,961	68,200,000	25,055,000	0
Other	663,999	663,502	0	0	0	497
Total	\$134,624,000	\$28,409,882	\$12,958,621	\$68,200,000	\$25,055,000	\$497

Source of Funding				
General Fund	General Obligation Bonds	Transfers from Other Funds	Sewer Revenue	Total Funding
\$0	\$0	\$0	\$134,624,000	\$134,624,000